

Date: Thu, 24 Feb 94 08:59:13 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #201
To: Info-Hams

Info-Hams Digest Thu, 24 Feb 94 Volume 94 : Issue 201

Today's Topics:

 "DIY"?
 8P6AW EA6BE 4S7WP QSL routes?
 cannot access cs.buffalo.edu ftp
 Hammarlund HQ105TR - What is it?
 Heathkits
 Help - Need ARES Packet Software.
 Honda ignition recall - now NOISE!!
 INTERNET -- PACKET gateway!!!
 ITU callsign blocks
 Need TR-9000 info
 Reflectometer Question
 RFD: rec.radio.pendantic (2 msgs)
 Satellite Tracking Programs ... any X versions out there?
 Travelling to Egypt
 two meter frequency allocations

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 23 Feb 1994 19:35:31 GMT
From: spool.mu.edu!howland.reston.ans.net!usenet.ins.cwru.edu!lerc.nasa.gov!
magnus.acs.ohio-state.edu!csn!col.hp.com!srgenprp!alanb@uunet.uu.net
Subject: "DIY"?
To: info-hams@ucsd.edu

Harland MacKenzie (harland@otter.mech.ubc.ca) wrote:
: Does anybody have plans for a DIY audio notch filter ?

^^^

I think I finally figured it out: DIY = "Do It Yourself" right?

(Still decoding Usenet abbreviations)

Alan Bloom

Date: Wed, 23 Feb 1994 19:12:16 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!europa.eng.gtefsd.com!library.ucla.edu!
csulb.edu!csus.edu!netcom.com!slay@ames.arpa
Subject: 8P6AW EA6BE 4S7WP QSL routes?
To: info-hams@ucsd.edu

I would appreciate it if someone out there on the Net could
advise me of the QSL routes (callbook addresses) for
8P6AW - he was active during ARRL DX CW TEST; seemed to be a newcomer
EA6BE
4S7WP

Please reply directly to me and I will delete this posting.
Cheers de Sandy WA6BXH/7J1ABV slay@netcom.com

Date: Wed, 23 Feb 1994 14:20:23 -0500
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!agate!
dog.ee.lbl.gov!hellgate.utah.edu!cc.usu.edu!sy_j.pgh.wec.com!user@network.ucsd.edu
Subject: cannot access cs.buffalo.edu ftp
To: info-hams@ucsd.edu

has cs.buffalo.edu anonymous ftp site stopped accepting anonymous
logins ? It does not accept anonymous or ftp as user names
anymore.

jerry
n3rkd

Date: 23 Feb 1994 19:14:03 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!newsstand.cit.cornell.edu!
newsstand.cit.cornell.edu!usenet@..
Subject: Hammarlund HQ105TR - What is it?
To: info-hams@ucsd.edu

In article <2kftdl\$pmu@blitzen.cc.bellcore.com> karayannopoulos,
karayan@blitzen.cc.bellcore.com writes:
>In a local antique store I found an old Hammarlund boatanchor with model
number
>HQ105TR. My question is simple: What is it?
>
>The owner claims that it is a ham rig, but I'm not sure. In the back
there
>are provisions for coax, and two jacks that LOOK like mike and key, but
>are unmarked. The bandspread knob has markings for CB channels (!), which
>confuses the issue. From the dials I can see that coverage is 2-30 MHz.
>Could it be a receiver only?
>
>Also, is it worth the \$60 they are asking for, assuming working order?
>Any help would be appreciated.
>
>Tnx de
>-----
>George Karayannopoulos N2OWO
>karayan@cc.bellcore.com Bellcore, Red Bank, NJ
>Disclaimer: The opinions expressed here are mine and not my employer's.
>

They were a general coverage receiver similar to the HQ100, but I think
with
different bandspread tuning, and a little one or two tube cw/am
transmitter
in the back that ran about 1-5 watts. Crystal controlled and ran on 11/10
meters
back when they were both ham bands I believe. (I'm pretty sure about the
10/11
part, I'm just not sure if 11 was still a ham band when the HQ105 was new
or
whether they were type approved for CB as well as 10 meters.) Might even
have
gone to other bands such as 15 meters or lower. I don't think it covered
80-10
though, although the receiver did.

I had use of a HQ100 for a while and owned a 170 - both seemed to be
pretty solid
for their day (late 60's early 70's) and I wouldn't turn down one now.
For listening
to broadcast SWL stations and doing some very casual hamming should be
fine. The
170/180 series had much better filtering and tuning for serious ham
operating.

Don't know if you can still get crystals to fit the rig for cb use, or if it would even be type approved - don't expect to get them off the shelf at radio shack. FT243 types multiplied up to whatever ham bands it covers are probably easily found at hamfests, friends shacks, etc...

Have fun.

kevin, WB2EMS

Date: Wed, 23 Feb 1994 19:55:58 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!usenet.ins.cwru.edu!lerc.nasa.gov!magnus.acs.ohio-state.edu!csn!col.hp.com!srgenprp!alanb@network.ucsd.edu
Subject: Heathkits
To: info-hams@ucsd.edu

Cecil A Moore (Cecil_A_Moore@ccm.hf.INTel.COM) wrote:

: ... My point was that in any
: normal distribution of customers, by definition, there will be some on
: each end of the spectrum outside the three sigma limit. ...

Right. Anecdotes do not a proof make.

However it seems clear that on average Heathkits were better designed, packaged and documented than Ramsey kits. I haven't built a Ramsey kit, but I have examined ones others have purchased. It seems like with every one I saw, I could see design problems just by looking at the schematic. I've seen some Heathkits with design flaws too, but not to that extent. And the Heath construction manuals were fabulous. They always prided themselves on the quality of their manuals and over the years they developed it into an art form. The Ramsey manuals are not bad, but they are not up to Heathkit standards.

I'm rooting for Ramsey. Amateur Radio needs a good kit company, with just the kinds of products that Ramsey offers. With better designs and quality control, they could be making a real contribution to the hobby.

AL N1AL

Date: 23 Feb 1994 19:44:08 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ssd.intel.com!chnews!
ornews.intel.com!landeskbmiller@network.
Subject: Help - Need ARES Packet Software.
To: info-hams@ucsd.edu

I have an old posting saying it the ARES packet program is available
at byugate.cs.byu.edu in the ARES directory. The program is called
ARESPACK (v3.0)
The posting was made by Keith keithm@wicat.com

Hope this helps

--
Brett Miller N70LQ E-mail: brett_miller@ccm.hf.intel.com
Intel Corp.
American Fork, UT

Date: 23 Feb 1994 13:16 CDT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!news.tamu.edu!zeus.tamu.edu!
tskloss@ames.arpa
Subject: Honda ignition recall - now NOISE!!
To: info-hams@ucsd.edu

In article <CLnAIr.76s@inmet.camb.inmet.com>, leber@panther.warm.inmet.com (Thomas
Leber) writes...
>I'd like to hear other opinions about this also. My 1988 Acura Integra (another
>Honda product, for those who may not know) has exhibited a fair amount of

Besides buying AMERICAN, there may not be a fix to your problem. The acura
may have independant coils for each spark plug (found on a few high perf.
imports). These may not have been shielded very well causing ignition
interference.

I have noticed that on many powerful ignition systems (e.g. single engine
airplanes) there is so much noise that the S-meter on my HT always stays at
about 3 to 5 (out of 9 max) when squelched out. Shut the motor off and the
noise goes away. This is EMP noise, due to large transient current implulses
that transmits broad-band noise.

Listen to your noise. If it sounds like a sine-wave that varies pitch with
rpm, then it is alternator noise. If it sounds like static electricity (pops

or clicks) that varies with rpm, then it is ignition noise. Try a filter from RS on the power leads, other than that buy AMERICAN.

-tim

Date: Wed, 23 Feb 1994 18:42:30 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!torn!
news2.uunet.ca!dmog10.bell.ca!bcocek!vega!ydupont@network.ucsd.edu
Subject: INTERNET -- PACKET gateway!!!
To: info-hams@ucsd.edu

I'm new to PACKET and I would like to know if it's possible to exchange mail between INTERNET and PACKET. Is there a gateway doing that? What's the procedure?

Please forgive me, if my question is stupid but I wanted to know!

Thanks.

Yvan Dupont, (VE2YDU)

Bell SYGMA, Telecom Solutions
30 Renaud, Loretteville (Qc) CANADA G2A 2K7
TEL: 418-843-7564 FAX: 418-842-9559
Internet: ydupont@Qc.bell.CA HAM: VE2YDU

Disclaimer: The opinions expressed here are mine and not my employer's.

Date: Wed, 23 Feb 1994 20:44:24 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: ITU callsign blocks
To: info-hams@ucsd.edu

A week or two ago someone asked about an online source of callsign prefixes; I mentioned the ARRL email server's file entitled DXCC but that does not contain a complete list of prefixes. This one does: ITU-CALLS, again from the ARRL server (info@arrl.org)

Jeff NH6IL

Date: 24 Feb 94 14:16:50 GMT
From: news-mail-gateway@ucsd.edu
Subject: Need TR-9000 info
To: info-hams@ucsd.edu

I have become the owner of a used Kenwood TR-9000
It works well in the FM mode, the CW mode, it keys the transmit light in the usb,lsb mode but no power out, it dose receive in the ssb modes.
I think it's as simple as a switching transistor in the mike or ssb path but I have no books to check it out. Any info-advice would be appreciated
Pse only direct replyes.

TNX-IN-ADV
THE BEAT GOES ON
Laing KB3TS

Date: Wed, 23 Feb 1994 17:27:30 GMT
From: mvb.saic.com!connected.com!news.sprintlink.net!bga.com!cs.utexas.edu!convex!darwin.sura.net!gatekeeper.es.dupont.com!esds01.es.dupont.com!
MEHDIZM%esvx19.es.dupont.com@network.ucsd.edu
Subject: Reflectometer Question
To: info-hams@ucsd.edu

I am trying to find information on various refelctometers on the market (SWR meters). I know about the one MFJ sells for under \$200.
I have heard of a mfg. named Morris (?). Does anybody know about them or any other manufacturer of reflectometers?

Date: 24 Feb 94 08:09:17 GMT
From: netcomsv!netcomsv!skyld!jangus@decwrl.dec.com
Subject: RFD: rec.radio.pendantic
To: info-hams@ucsd.edu

In article <CLp60o.Dn3@ucdavis.edu> ez006683@chip.ucdavis.edu writes:

>
> Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:
>
>
> : I watched the entire episode from the start on rec.radio.cb. From what
> : I saw you got your wannabe basket-weave belt accessories in a knot when
> : ^^^
>
> I love it!! Can I have this for my very own?

Yes. Be it know that from this day and so forth Daniel Todd is granted an unlimited license to use/abuse my "wannabe basket-weave belt" comment in anyway he sees fit.

> P.S. If Jeff is as uptight about gays as he is about the use of the
> airwaves is he a hamster and gerbil cop? :-)

Your right, he *is* pretty touchy about that. Perhaps something happened to him in the Coast Guard that he's not telling us about.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"You have a flair for adding
Internet: jangus@skyld.grendel.com		a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749		story."
Phone: 1 (310) 324-6080		Peking Noodle Co.

Date: 24 Feb 94 08:05:53 GMT
From: netcomsv!netcomsv!skyld!jangus@decwrl.dec.com
Subject: RFD: rec.radio.pendantic
To: info-hams@ucsd.edu

In article <CLpDC0.K4s@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu writes:

> In article <762016156snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey
> D. Angus) writes:

> >

> >In article <CLnyL1.Hx3@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu >
writes:

> > > >

> > > > For Christs (sic) sake Jeff. Give it a f*****g rest.

> > ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^

> > If you're going to note corrections to my english,
> > then how about noting the correction to my language too.

>

> 'Sic' does not denote a correction. And I edited out a few letters
> because I got flamed in the 'a' in December for saying the 'a' word.

a-word. addams apple, armpit, appendage what a-word are you referring to?

Sic indicates that you purposely left something incorrect. Therefore you imply that what I wrote is in some way incorrect. I left off the ' in the possessive case. Excuse me.

> > > Context. Context is everything. Go back and check it yourself and you'll
> > > see why I got upset at the original poster.

> >

> > I watched the entire episode from the start on rec.radio.cb. From what
> > I saw you got your wannabe basket-weave belt accessories in a knot when
> > someone posted a list of 6 MHz frequencies and then you went ballistic
> > when Dana joined in the discussion.

>

> I went ballistic as soon as I saw the 6mhz freqs posted as a place for
> pirates to use. I was debating with the poster prior to Dana joining in.

Some poor boob asked where other than the FCC mandated 27 MHz frequencies
were the "pirates" been know to operate. Some other poor boob followed up
with a list of where he had heard that type of operation.

> As I've said, I've got an entirely different outlook of this topic due
> to my Coast Guard days than anyone else one here. I don't expect you to
> understand or appreciate my views. And from what I hear from other
> Coast Guard units, what I experienced while at Monterey and here in
> Honolulu (willful interference during distress communications) was
> mild.

> Willful interference on the ham bands doesn't jeopardize lives like it
> does on the aero and maritime channels. Get out of the narrow world that
> you live in, Jeff; there's more to the RF spectrum than the ham bands.

>

> Jeff NH6IL

>

Speaking of narrow worlds buddy, how long have you been out of the Coast
Guard? Isn't it time to face the fact you're not in uniform anymore?

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"You have a flair for adding
Internet: jangus@skylld.grendel.com		a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749		story."
Phone: 1 (310) 324-6080		Peking Noodle Co.

Date: 24 Feb 94 03:18:47 GMT

From: amiserv!vpnet!gagme!n5ial!jim@uunet.uu.net

Subject: Satellite Tracking Programs ... any X versions out there?

To: info-hams@ucsd.edu

In article <HPaZHc3w165w@stat.com> david@stat.com (David Dodell) writes:

>I am interested in obtaining a good satellite tracking program for
>tracking some of the amateur birds. Recommendations on shareware /
>commercial packages would be appreciated.

I'm interested in this too...but with a slight variation. :-) I'd like

one that I can compile and run under Linux / X11R5 (Xfree86 mono, with a fairly old server...it's the one that was distributed with the very first tinyX distribution).

On a similar note, if anyone knows of any X-based wefax programs, I'd like to know about that, too.

Btw, I don't have real ftp, so if they're on a BBS somewhere, or if you happen to know the full site/path/filename (for e-mail ftp), that would all be most helpful. I'm even open to having someone e-mail me source, as long as they check with me first (I'll want to route it via a different UUCP path than the default).

Thanks,
--jim

--
73 DE N5IAL (/4) < Running Linux 0.99 PL10 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: N5IAL@W4ZBB (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

Date: Wed, 23 Feb 1994 18:33:57 GMT
From: cs.utexas.edu!howland.reston.ans.net!gatech!taco!zeus.csc.ncsu.edu!
kmelsaye@uunet.uu.net
Subject: Travelling to Egypt
To: info-hams@ucsd.edu

turini@gdls.com (Bill Turini) writes:

>I will be travelling to Cairo in the near future. I have been told to forget
about
>bringing any amateur radio equipment as there is no possibility of getting an
>operating license there.

This could be true but not impossible!

>But I was also told by the ARRL to not even bring a short wave receiver/alarm
>clock/AM/FM Radio as they were very strict on any type of radio equipment.

What? This is not right. Do you expect that egyptians don't use any radio at all or what? In fact the shortwave radio I own now was purchased in Cairo. I guess it would be no problem to bring any of these stuff you mentioned above, however, you may be asked to pay costumes unless you declare that you are going to take them back with you on departure. Also, you maybe surprised by the large number of sat. dishes in Cairo nowadays

if this is your image about Egypt :-)

Have a nice trip.

Khaled

--

Khaled M. F. El-Sayed	e-mail: khaled_elsayed@ncsu.edu
Department of Computer Science	Voice : 919-515-7533 (Office)
North Carolina State University	919-515-7346 (CCSP Lab)
Raleigh, NC 27695-8207, U.S.A.	To be is to do!

Date: Wed, 23 Feb 1994 18:58:55 GMT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!convex!news.utdallas.edu!corpgate!
nrtpa22!brtph560!b4pph107!jwittich@ames.arpa
Subject: two meter frequency allocations
To: info-hams@ucsd.edu

> Our University station is struggling with the student association for
>funding and as a result we put a 2 meter- cross band- remote base on
>the air. At the time it seemed as if an acceptable input frequency
>would be in the miscellaneous (uses) allocation. We put our input on
>145.775 (an unused frequency in the area). Soon we we pounced on by
>the local coordinator who said we were in violation of part 97 since
>what we had was not a remote base, rather a repeater.

>However, the local coordinator has said that any radio that uses any
>form of automatic T/R switching constitutes a repeater!
>Therefore, he contends we are in violation of part 97?
>In any event we change frequencies today, but are there any opinions
>on exactly what constitutes a repeater.

>In my opinion, when the law was enacted, a repeater was construed to
>be a remote system with inputs/outputs in the same band and not a box
>which is turned on or off before and after use.

>73-- Gary

Well, lets see what part 97 says under definitions:

(35) Repeater. An amateur station that automatically retransmits the signals of other stations.

Yep, looks like you got a repeater, but so what? I can't find any thing in part 97 that you are violating anyway. If you are causing interference,

and are not coordinated, you would have to deal with it, but from what you say, I see no violation here.

Can anyone else?

73. -=Jeff=-

--

```
*****
jwittich@bnr.ca          * BNR claims they know nothing of my
AC4Z0                    * employment here.
*****
```

Date: 23 Feb 1994 13:25 CDT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!news.tamu.edu!zeus.tamu.edu!
tskloss@ames.arpa
To: info-hams@ucsd.edu

References <1994Feb21.204344.59186@kuhub.cc.ukans.edu>,
<holdwick_marc-220294134932@mac-am-47.cig.mot.com>,
<BTtQjGG8yvBU057yn@dorsai.dorsai.org>
Subject : Re: Chevy Ignition Noise (was Honda ignition recall - now NOISE!!)

In article <BTtQjGG8yvBU057yn@dorsai.dorsai.org>, bigsteve@dorsai.dorsai.org
(Steve Coletti) writes...

>noise, you will notice an over voltage. Instead of the nominal 13.1 volts,
>you will get something like 14.x volts. The car will still run good,
>and for a long time too. You may notice a slight glow to the "alt" light

14.x Volts is an overcharge state that can fry your car's battery. It is not
designed to take more than 14.4V max. 13.6-13.8 nominally.

-tim

Date: 24 Feb 94 09:57:21 GMT
From: nprdc!ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!
vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!jdwhite@network.ucsd.edu
To: info-hams@ucsd.edu

References <2js7e3\$pgq@pace1.cts>,
<willmore.761686550@metropolis.gis.iastate.edu>, <2ke7j9\$d6u@news.iastate.edu>e1
Subject : Re: FT530 dtmf decoding

In article <2ke7j9\$d6u@news.iastate.edu>,
Steven M. Knapp <sknapp@iastate.edu> wrote:
>David Willmore <willmore@iastate.edu> wrote:
>>>DTMF Decoding

... 8< snip! ...

>>Sorry, but it's in the manual. :) IMHO, the manual is very poor, but,
>>from the Icom manuals I have seen, well above par for the course.
>
>The manual says something about the last 3 DTMF digits being displayed
>in memory 7, but did not mention the fact that it scrolls! :)
>
>My old Icom manuals had more pictures and charts than my FT-530 book
>does. I liked that. The FT-530's manual is also incorrect in a few
>places, REALLY annoying. Oh well...still a good radio...

I have to agree with Steve. I've seen manuals for the FT-411e and the 5200.
The 5200 is adequate, but there are a few items that are not explained very
clearly. The 411e manual just plain bites! My Icom W2A manual is clearly
written with lots of pictures and diagrams to help convey concepts. This may
not have been true of Icom manuals in the past, but in this day and age it's
obvious that Icom puts a lot more time and effort into their manuals than
Yaesu does. Not a slam on their products (my 5200 is great!), just their
documentation.

--

Jason D. White
jdwhite@iastate.edu
Iowa State University
Ames, Iowa

Durham Center Operations Staff
Repeater Chairman, Cyclone Amateur Radio Club
Packet: n0rww @ ki0q.#cia.ia.usa.na

End of Info-Hams Digest V94 #201

